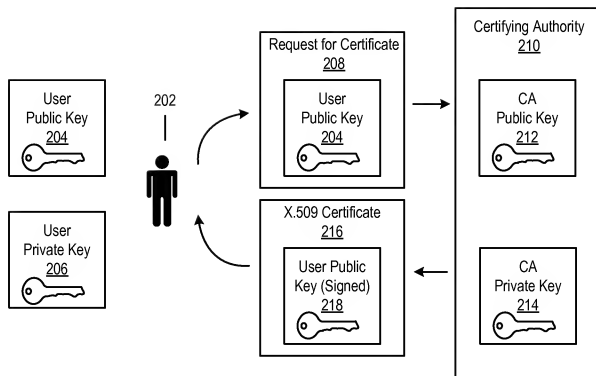
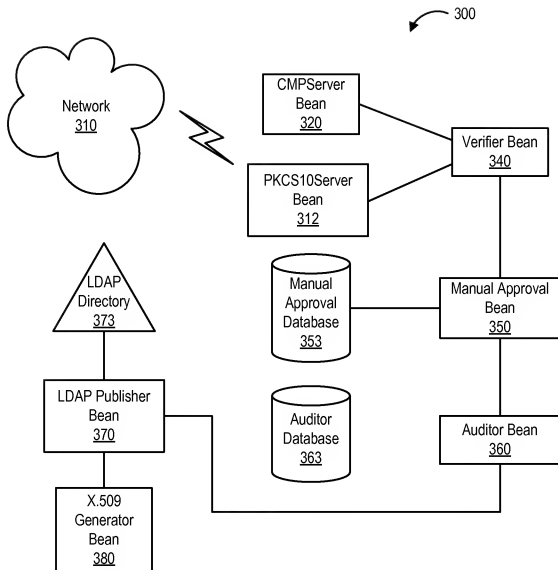
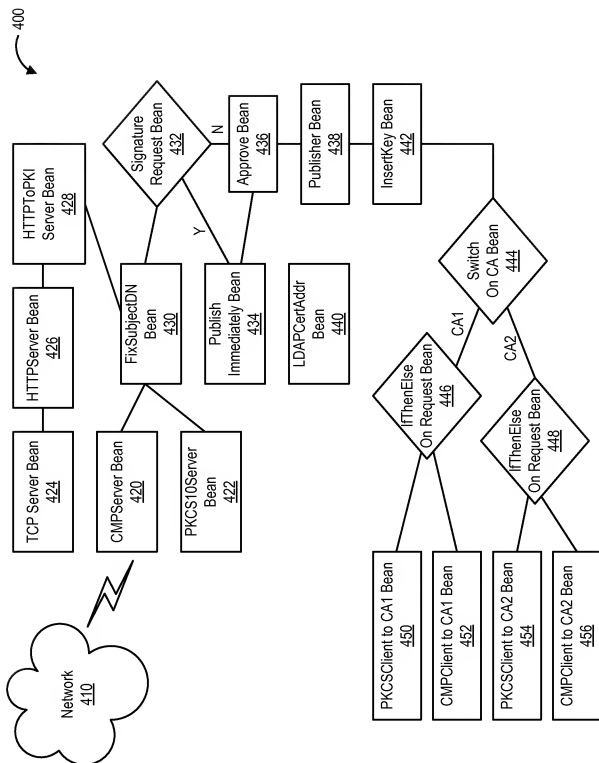
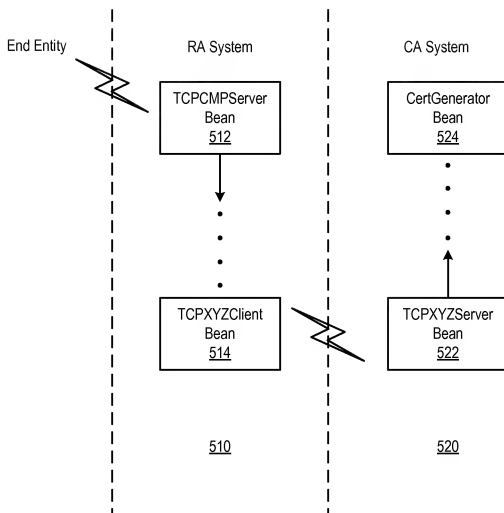


**FIGURE 1**

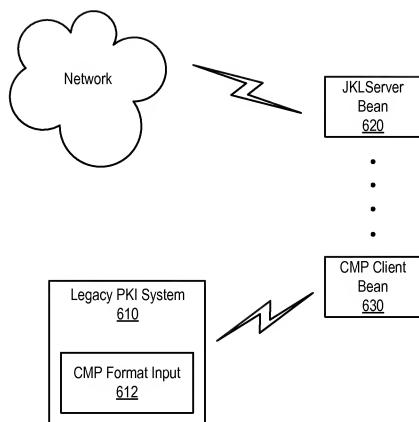
**FIGURE 2**

**FIGURE 3**





**FIGURE 5**

**FIGURE 6**

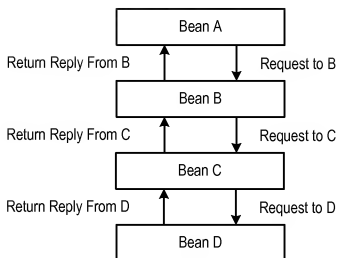
- ◆ PkEvent
  - ◆ PkReqEvent
    - ◆ PkCertReqEvent
      - ◆ PkInitialReqEvent
      - ◆ PkSecondaryReqEvent
      - ◆ PkUpdateReqEvent
      - ◆ PkCrossCertReqEvent
    - ◆ PkRevocationReqEvent
    - ◆ PkHttpReqEvent
    - ◆ PkKeyRecoveryReqEvent
  - ◆ PkRepEvent
    - ◆ PkCertRepEvent
      - ◆ PkInitialRepEvent
      - ◆ PkSecondaryRepEvent
      - ◆ PkUpdateRepEvent
      - ◆ PkCrossCertRepEvent
    - ◆ PkRevocationReqEvent
    - ◆ PkHttpRepEvent
    - ◆ PkKeyRecoveryRepEvent

**FIGURE 7**

- ◆ doReq(PkReqEvent ev)
  - ◆ doCertReq(PkCertReqEvent ev)
    - ◆ doInitialReq(PkInitialReqEvent ev)
      - ◆ doSecondaryReq(PkSecondaryReqEvent ev)
      - ◆ doUpdateReq(PkUpdateReqEvent ev)
      - ◆ doCrossCertReq(PkCrossCertReqEvent ev)
    - ◆ doRevocationReq(PkRevocationReqEvent ev)
    - ◆ doHttpReq(PkHttpReqEvent ev)
    - ◆ doKeyRecoveryReq(PkKeyRecoveryReqEvent ev)

**FIGURE 8**





**FIGURE 9**